

## CLAIMS

What is claimed is:

1. A projector reservation system, comprising:  
  
a reservation system server capable of communicating over a network with a client that fulfils projector and venue reservation requests received via the network and coordinates the transport and storage of presentation data received via the network; and  
  
one or more projector systems capable of communicating with the reservation system server that download the presentation data for display according to the projector and venue reservation requests.
2. The system of claim 1 wherein the uploaded presentation data is stored with password protection.
3. The system of claim 1 wherein the uploaded presentation data is stored with encryption protection.
4. The system of claim 1 wherein the uploaded presentation data is stored with biometric verification protection including iris scan, fingerprint recognition, or voice identification.
5. The system of claim 1 wherein the reservation system server comprises a computer including a processor, random access memory, network interface, and mass storage device.
6. The system of claim 1 wherein the projector system comprises a digital projector communicating with a computer including a processor, random access memory, and mass storage device.
7. The system of claim 1 wherein the network comprises the Internet.
8. A method of requesting a projector and presentation venue reservation, comprising:

selecting a presentation venue having one or more available projectors and in accordance with venue selection criteria for a given presentation;

selecting a projector according to projector selection criteria for the presentation and the one or more projectors available at the venue;

selecting a level of security for storing the presentation data to protect the presentation data from unauthorized access; and

uploading the presentation data to a reservation system server via the network.

**9.** The method of claim **8** wherein the venue selection criteria includes at least one criterion chosen from a group of criteria including city, location within the city, seating capacity, screen size, digital projector availability, sound system characteristics, and hotel room availability.

**10.** The method of claim **8** wherein the projector selection criteria include display size in pixels, projected image brightness, color fidelity, and lens system capable of zooming.

**11.** The method of claim **8** wherein the security level includes password protection.

**12.** The method of claim **8** wherein the security level includes encryption protection.

**13.** The method of claim **8** wherein the security level includes protection by biometric verification including iris scan, fingerprint recognition, or voice identification.

**14.** The method of claim **8** wherein the presentation data uploading can take place at an arbitrary time

**15.** A method of coordinating a projector and presentation venue reservation, comprising:

receiving a projector and presentation venue reservation request;

downloading presentation data from a projector reservation client;

ensuring availability of presentation software compatible with the presentation data;

and

commencing a presentation including presentation data.

**16.** The method of claim **15** further comprising receiving a password, decryption key, or biometric verification to access presentation data.

**17.** The method of claim **15** further comprising post-processing of presentation data.

**18.** The method of claim **15** wherein the uploaded presentation data is stored on the reservation system server.

**19.** The method of claim **15** wherein the uploaded presentation data is stored on a projector system.

**20.** The method of claim **15** wherein ensuring the availability of proper presentation software, comprises:

determining if presentation software compatible with the presentation data is loaded and available for use; and

updating the presentation software to a version compatible with the presentation data.

**21.** The method of claim **20** further comprising depending upon the determination, informing the projector reservation client of presentation software update; and

**22.** The method of claim **20** further comprising assuring the projector reservation client of proper presentation software availability.

**23.** The method of claim **15** wherein the password is entered via a keyboard associated with the projector system.

**24.** The method of claim **15** wherein the decryption key is supplied by a portable medium including a floppy disc, compact disc, or flash memory.

**25.** The method of claim **15** wherein biometric verification includes iris scan, fingerprint recognition, or voice identification.

**26.** The method of claim **15** wherein commencing the presentation includes reading the stored presentation data, converting the presentation data to graphic images, and projecting the graphic images via a digital projector.

**27.** The method of claim **15** wherein post-processing of the presentation data comprises rendering the presentation data unrecoverable.

**28.** The method of claim **15** wherein the updating further comprises purchasing the software version compatible the presentation data.

**29.** An apparatus for a projector reservation system, comprising:

means for selecting a presentation venue according to the criteria for a given presentation;

means for selecting a projector according to the criteria of the presentation and the projectors available at the venue;

means for selecting a level of security for presentation data storage to protect the presentation data from unauthorized access; and

means for uploading presentation data to the reservation system server via the network.

**30.** An apparatus for coordinating a projector reservation system and presentation, comprising:

means for receiving presentation data from a projector reservation client;

means for ensuring availability of proper presentation software;

means for receiving a password, decryption key, or biometric verification for accessing presentation data; and

means for commencing a presentation of the presentation data.

**31.** A computer program product for controlling a projector reservation system, tangibly stored on a computer-readable medium, comprising instructions operable to cause a programmable processor to:

select a presentation venue;

select a projector;

coordinate uploading, security, and storage of presentation data;

coordinate delivery of presentation data to the projector system at the time and date specified by the reservation; and

coordinate the presentation or the presentation data.

**32.** The computer program of claim **31** further comprising assuring the availability of the proper presentation software for the uploaded presentation data.

**33.** The computer program of claim **31** further comprising performing post-processing on the presentation data after the presentation.